

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : Not Assigned  
Applicant : Naoki IMACHI et al.  
Filed : March 26, 2004  
TC/A.U. : Not Assigned  
Examiner : Not Assigned  
Dkt. No. : MAM-041  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 26, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA and UB are in the English language. Therefore, no concise explanation of the relevance of the documents is

New U.S. Patent Appln.  
Naoki IMACHI et al.  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

believed to be required under 37 C.F.R. §1.98.

Documents FA, FB and FD are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof. Document FD is described in the paragraph beginning on page 3, line 20, in the specification of the current application.

Document FC is not in the English language. However, the concise explanation of the relevance of the document required under 37 C.F.R. §1.98 is believed to be satisfied by the English language abstract contained therein.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



Keiko Tanaka Kubovcik  
Reg. No. 40,428

Atty. Case No. MAM-041  
The Farragut Building  
Suite 710

New U.S. Patent Appln.  
Naoki IMACHI et al.  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

900 17th Street, N.W.  
Washington, D.C. 20006  
Tel: (202) 887-9023  
Fax: (202) 887-9093  
KTK/cfm  
Attachments: PTO-1449  
6 Documents

<p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	<p>Atty. Docket No.</p> <p>MAM-041</p>	<p>Serial No.</p> <p>Not Assigned</p>
	<p>Applicant:</p> <p>Naoki IMACHI et al.</p>	
	<p>Filing Date:</p> <p>March 26, 2004</p>	<p>Group:</p> <p>Not Assigned</p>

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	6,127,438	10/3/00	Hasegawa et al.	521	64	
	UB	6,482,550	11/19/02	Imachi et al.	429	338	
	UC						
	UD						
	UE						
	UF						
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	63-205048 A	08/24/88	JP	Abstract
	FB	10-112305 A	04/28/98	JP	Abstract
	FC	96/27633 A1	09/12/96	WO	Abstract
	FD	5-74443 A	03/26/93	JP	Abstract
	FE				
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

<p>Examiner:</p>	<p>Date Considered:</p>
------------------	-------------------------